Pella® 250 Series VINYL

Innovative and enhanced security and privacy features for your customers peace of mind.

Double-Hung

Enhanced Security and Privacy
Give your customers more peace of mind with innovative security and privacy features. Double- and single-hung windows are designed with an interlocking checkrail, steel hardware reinforcement and a unique anti-jar sill. Classic sliding patio doors feature an integrated footbolt, tamper prevention system and blinds-between-the-glass.

Stronger Frames Than Ordinary Vinyl
Pella's precision welding process creates more durable products that resist warping or twisting over time. Pella 250 Series window frames are 52% stronger than ordinary vinyl.[1]

Pella's Fade-Resistant Vinyl Formula
Pella 250 Series is made of high-grade vinyl that resists yellowing and never needs painting. The solid color throughout the vinyl keeps minor dings and scratches virtually invisible. Solid-color frames are available in White, Almond, Fossil and Beige.

Exclusive Weather Protection System
Protect your home with our exclusive weather repel system on single- and double-hung windows. It has three points of protection to channel water away from the home — including triple weatherstripping.

Energy Star® Most Efficient 2024 Window[2]
Upgraded triple-pane glass windows are on average 62% more energy efficient than single-pane windows.[3] Pella 250 Series offers products that have been recognized as the Most Efficient of ENERGY STAR 2024.[2]

Durable Laminate Exterior Finishes
Dual-color frame options offer White interiors with Brown or Black laminate exterior. Pella's vinyl laminate is 2.6x more durable than painted vinyl.[4]

Free-Form Mulling Capabilites
Create a large or unique combination for your project by mulling standard and custom-sized windows together. Combinations are factory-mulled and arrive ready for installation.[5]

Optional Performance Enhancements
Increase energy performance and structural strength with optional performance enhancements such as foam insulation and steel reinforcement.

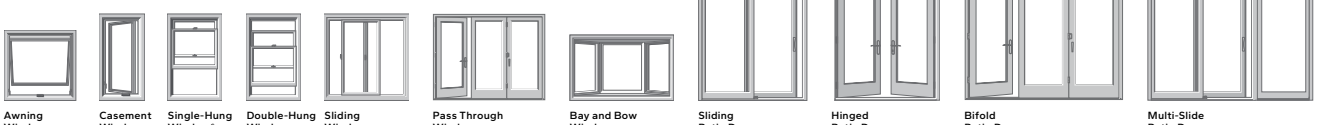
Additional Features and Options
We have the features and options that fit most any project. Choose from multiple frame types, dual- and triple-pane glazing, several grille options and a full lineup of window & patio door styles.

Limited Lifetime Warranty
Pella products are backed by some of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

Testing Beyond Requirements
At Pella, our products are tested beyond requirements to help ensure they have long-lasting performance and reduce call-backs for you.

Available in these window & patio door styles:

Special shapes also available.



Awning Window | Casement Window | Single-Hung Window[6] | Double-Hung Window | Sliding Window | Pass Through Window | Bay and Bow Windows | Sliding Patio Door | Hinged Patio Door | Bifold Patio Door | Multi-Slide Patio Door

[1, 2, 3, 4, 5, 6] See back page for disclosures.

Window Product Specifications

Window Styles	MIN. WIDTH	MIN. HEIGHT	MAX. WIDTH	MAX. HEIGHT	PERFORMANCE CLASS & GRADE	PERFORMANCE VALUES U-FACTOR	SHGC	STC	FRAME / INSTALL
Awning Dual-Pane Vent	16"	14-½"	59-½"	43-½"	R-PG15 - R-PG35[12] LC-PG35 - LCPG50	0.24-0.30	0.17-0.43	30	Block Frame Integral Fin Fin with J-Channel[10] Flush Flange[11] ⅝" Flange Frame[10] 3" Flat Casing[12]
Awning Triple-Pane Vent						0.20-0.25	0.19-0.38	34	
Casement Dual-Pane Vent	14-½"	17-½"	35-½"	71-½"		0.22-0.30	0.17-0.43	30-33	
Casement Triple-Pane Vent						0.20-0.25	0.19-0.38	34	
Sliding Window Dual-Pane Vent	21-½"	11-½"	96"	72"	R-PG15 - R-PG35[12] R-PG25 - R-PG50	0.23-0.32	0.19-0.51	25	
Sliding Window Triple-Pane Vent						0.20-0.26	0.22-0.44	28	
Double-Hung Dual-Pane Vent	14-½"	23-½"	53-½"	86"[8]	R-PG15 - R-PG35[12] R-PG20 - R-PG50	0.24-0.34	0.18-0.49	26	
Double-Hung Triple-Pane Vent				79"		0.21-0.27	0.21-0.42	28	
Single-Hung[6] Dual-Pane Vent	14-½"	23-½"	53-½"	96"[9]	R-PG15 - R-PG35[12] R-PG35 - R-PG50	0.23-0.33	0.19-0.51	25	
Single-Hung[6] Triple-Pane Vent						0.20-0.26	0.22-0.44	28	
Fixed Frame Rectangle Dual-Pane	11-½"[7]	11-½"[7]	108" 40 sq. ft. max.	108" 40 sq. ft. max.	R-PG15 - R-PG35[12] CW-PG30 - CW-PG50	0.22-0.34	0.21-0.58	26	
Fixed Frame Rectangle Triple-Pane			24 sq. ft.	24 sq. ft.		0.19-0.27	0.24-0.48	27	
Standard Bifold Pass Through Window Dual-Pane Vent	35-¼"	34-½"	219-¾"	78"	--	0.32-0.37	0.19-0.25	N/A	Block Frame, 1" or 1-⅜" Nail Fin
Standard Bifold Pass Through Window Triple-Pane Vent						0.24-0.25	0.16		
Premium Bifold Pass Through Window Dual-Pane Vent	41-¼"	34-½"	284"	78"	--	0.35-0.39	0.19-0.25	31	
Premium Bifold Pass Through Window Triple-Pane Vent						0.28-0.30	0.16-0.17	32	

Window sizes available in ⅛" increments

Special sizes available. For more information regarding performance, visit installpella.com.
Visit PellaADM.com for specific sizes and glazings tested and for more information regarding frame and installation types.
[7, 8, 9, 10, 11, 12] See back page for disclosures.

Window Hardware

C Classic
S Standard
P Premium

Bifold Pass Through

S P

Elegant hinged handle allows for easy operation of a modern bifold pass through window.

Pass Through Handle

Finishes:

White

Black

Satin Nickel

Passive Panel
Unkeyed

Finishes:

Black

Satin Nickel

Casement & Awning

Our casement and awning hardware folds neatly out of the way so it won't interfere with roomside window treatments.

Fold-Away Crank

Color-Matched Finishes:

White

Almond

Fossil

Sliding, Single- & Double-Hung

Pella's cam-action locks pull the sashes against the weatherstripping for a tighter seal. Optional AutoLock hardware automatically locks the window when it is shut, simply close the sash and confirm it latches.

Cam-Action Lock

AutoLock

Color-Matched Finishes:

White

Almond

Fossil

Window Limited Opening Devices

Limited opening devices restrict how far a window sash can open. For single- and double-hung windows, a vent stop can be engaged or disengaged manually and restricts how far the bottom sash can open. For casement and awning windows, stainless steel limited opening devices are available. Window Opening Control Devices (WOCDs) comply with safety standards and allow for ventilation, emergency escape and rescue when released. Color-matched WOCDs are available on single- and double-hung windows, while stainless steel WOCDs are available on casement and awning windows.

Vent Stop

Window Opening Control Device

Color-Matched Finishes:

White

Almond

Fossil

Patio Door Product Specifications

Patio Door Styles[13]	MIN. WIDTH	MIN. HEIGHT	MAX. WIDTH	MAX. HEIGHT	PERFORMANCE CLASS & GRADE	PERFORMANCE VALUES U-FACTOR	SHGC	STC	FRAME / INSTALL
Classic Sliding Patio Door Dual-Pane, OX or XO	46-½"	70-½"	95-½"	95-½"	LC35-LC50	0.24-0.40	0.18-0.49	29-32	Block Frame Integral Fin Fin with J-Channel[10] Flush Flange ⅝" Flange Frame[10]
Classic Sliding Patio Door Triple-Pane, OX or XO						0.22-0.27	0.21-0.42	29	
Standard Sliding Patio Door Dual-Pane	32"	39"	191-½"	96"	LC-PG25 R-PG20	0.27-0.31	0.21-0.28	28	Block Frame 1" or 1-⅜" Nail Fin Flush Flange
Standard Sliding Patio Door Triple-Pane						0.18-0.19	0.18-0.23	N/A	
Premium Sliding Patio Door Dual-Pane	36-¾"	39"	240"	120"	LC-PG30	0.26-0.31	0.20-0.27	30	
Premium Sliding Patio Door Triple-Pane				105-¼"		0.18-0.19	0.17	N/A	
Premium Bifold Patio Door Dual-Pane	41-¼"	78-⅛"	288"	120"	PG30 - PG50	0.35-0.39	0.19-0.25	31	Block Frame 1" or 1-⅜" Nail Fin
Premium Bifold Patio Door Triple-Pane				106-¾"		0.28-0.30	0.16-0.17	32	
Standard Multi-Slide Patio Door Dual-Pane	45-¼"	39"	191-½"	96"	LC-PG25 R-PG20	0.27-0.31	0.21-0.28	28	Block Frame 1" or 1-⅜" Nail Fin Flush Flange
Standard Multi-Slide Patio Door Triple-Pane						0.18-0.19	0.18-0.23	N/A	
Premium Multi-Slide Patio Door Dual-Pane	52-½"	39"	336"	120"	LC-PG30	0.26-0.31	0.20-0.27	30	
Premium Multi-Slide Patio Door Triple-Pane				105-¾"		0.18-0.19	0.17	N/A	
Premium Pocketing Multi-Slide Patio Door Dual-Pane	29-¼"	39"	336"	120"	--	0.26-0.31	0.20-0.27	30	Block Frame
Premium Pocketing Multi-Slide Patio Door Triple-Pane				105-¼"		0.18-0.19	0.17	N/A	
Premium Single Hinged Patio Door Dual-Pane	21-½"	32-⅝"	44-½"	102"	Out-Swing: LC-PG30 In-Swing: LC-PG25	0.34-0.38	0.18-0.25	30	Block Frame 1" or 1-⅜" Nail Fin Flush Flange
Premium Single Hinged Patio Door Triple-Pane						0.27-0.28	0.16	30	
Premium Double Hinged Patio Door Dual-Pane	41-½"		87-⅜"		LC-PG25	0.34-0.38	0.18-0.25	30	
Premium Double Hinged Door Triple-Pane						0.27-0.28	0.16	30	

Patio door sizes available in ⅛" increments

Special sizes and mulled transoms and sidelights available. For more information regarding performance and availability, visit installpella.com.
Visit PellaADM.com for specific sizes and glazings tested and for more information regarding frame and installation types.
[10, 13] See back page for disclosure.

Patio Door Hardware

C Classic
S Standard
P Premium

Sliding & Multi-Slide

Match your door's interior and exterior color with a color-matched, corrosion-resistant handle, or choose to upgrade the interior finish to add a touch of style.

Classic Sliding Patio Door Handle
Standard Multipoint Locking System
C

Standard Multi-Slide Patio Door Handle
S

Signature Multi-Slide Patio Door Handle
Upgrade
S P

Flush Multi-Slide Patio Door Handle
For Premium Multi-Slide
P

Color-Matched Finishes:

White
C S P

Almond
C

Fossil
C

Beige
S P

Black
S P

Additional Interior Finishes:

Oil-Rubbed Bronze
C

Satin Nickel
C S P

Bifold & Hinged

Standard Bifold and Hinged Patio Door Handle
Standard Multipoint Locking System
P

Passive Panel
Keyed or Unkeyed
P

Color-Matched Finishes:

White
P

Beige
P

Black
P

Additional Interior Finishes:

Satin Nickel
P

Finishes:

Black

Satin Nickel

Integrated Flush Footbolt

C

Pella® 250 Series classic sliding patio door with integrated flush footbolt is our most secure vinyl patio door.[14] The patent-pending footbolt is flush with the frame, providing secondary venting and locking abilities without compromising beauty.

Integrated Flush Footbolt

Color-Matched Finishes:

White

Almond

Fossil

[14] See back page for disclosures.

C Classic
S Standard
P Premium

Blinds-Between-the-Glass[15, 16]

C

Add privacy and complement your home's decor with blinds-between-the-glass. Located between panes of glass, blinds are protected from dust, pets and damage.

White | Slate Gray | Espresso

Additional Features & Options

InsulShield® Low-E Glass

Advanced Low-E insulating dual- or triple-pane glass with argon
C S P

NaturalSun Low-E insulating dual- or triple-pane glass with argon
C

NaturalSun+ Low-E insulating dual-pane glass with argon[17]
C

SunDefense™ Low-E insulating dual-pane glass with argon
C S P

SunDefense+ Low-E insulating dual-pane glass with argon[17]
C

Additional Glass Options

Tempered Glass
C S P

Triple Pane
C S P

High Altitude Low-E[10]
C S P

Obscure Low-E
C

Foam Insulation Options

C

Optional foam-insulated frame and sash are available to increase energy efficiency.

Colors

Frame Colors

Create a signature look with a solid-color frame. A solid color throughout the vinyl formula keeps minor dings and scratches virtually invisible. Or add design interest with dual-color frames, featuring a White interior frame and your choice of laminated exterior colors.

Solid-Colors:

White
C S P

Almond
C

Fossil
C

Beige
S P

Black[18]
P

Dual-Color Exterior:[19]

Brown
C S P

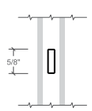
Black
C S P

Grilles

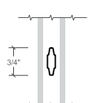
Grilles

C

Grilles are color-matched to your window or patio door interior and exterior frame color.



Grilles-Between-the-Glass Flat 5/8"[20]



Grilles-Between-the-Glass Contour 3/4"[20]

[10, 15, 16, 17, 18, 19, 20] See back page for disclosures.

PREMIUM BIFOLD PATIO DOOR
Black 3-panel premium bifold patio door folds open like an accordion to extend the living space.

Backed by some of the strongest warranties in the business.

Pella products are backed by some of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

NOTE: Product specifications may change without notice.
Actual colors may vary from those shown and products may vary slightly from illustrations and photos.

Want to learn more? Call us at 833-44-PELLA or visit pella.com.

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[1] Based on the force required to bend a window frame profile.
[2] Some Pella products may not meet ENERGY STAR® guidelines in Canada. For more information, contact your local Pella sales representative or go to energystar.gc.ca.
[3] Window energy efficiency calculated in a computer simulation using RESFEN 5.0 default parameters for a 2000 sq. foot existing single-story home when comparing a Pella 250 Series vinyl window with InsulShield Advanced Low-E triple pane glass with argon to a single paned wood or vinyl window. The range of energy efficiency will vary from 54% to 77% and will vary by location. Your actual savings will vary. The average window energy efficiency is based on a national average of 94 modeled cities across the country with an adjustment based on population. For more details see pella.com/methodology.
[4] The abrasion resistance of Pella painted and laminate vinyl samples were tested and coatings compared in their ability to withstand a volume of abrasive materials using test method of ASTM D968.
[5] Actual mullion span and combination size availability depends on design pressure requirements. Consider combination size, weight, and jobsite handling during design.
[6] Curve top and additional shapes available in select regions. Contact Pella rep for details.
[7] 10" minimum width available in South and West regions. Contact Pella rep for details.
[8] 86" height is only available up to a 53.5" width with a cam-action lock and a 3/3 glass in an equal sash split.
[9] 96" height is only available up to a 53.5" width in Contemporary sash split with 3/3 glass and a cam-action lock or AutoLock.
[10] Only available in the East region.
[11] Only available in the West region.
[12] Available only for new construction frame types in the Northeast region. Contact Pella rep for details.
[13] Additional configurations available. Size capabilities may vary. Contact your local Pella expert for details.
[14] To achieve a Grade 40 rating on ASTM F842, a test for forced entry excluding glass breakage, the optional footbolt must be installed and engaged.
[15] Availability may vary by size. Contact your local Pella expert for more information.
[16] Available on dual-pane products only. Not available on sliding patio doors with grilles-between-the-glass.
[17] NaturalSun+ and SunDefense+ available on awning, casement, sliding, double-hung, single-hung and fixed frame windows and Classic Sliding Patio Door designs only.
[18] Exterior and interior are an applied laminate finish, not an extruded color.
[19] Exterior is an applied laminate finish, not an extruded color.
[20] Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

ASK ABOUT ENERGY STAR

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